Arkansas Centerline File Program
Status as of 10/15/03

Executive Summary

Detailed program status reports are posted to the Arkansas Geographic Information Office website once every month. The State Land Information Board and other major stake-holders are on an email distribution list that will contain a quick summary of the program status and a link to the detailed report on the website. For additional information, visit the Arkansas Centerline File Program (ACF) website at: http://www.gis.state.ar.us/AGIO/ACF/ACF_status.asp.

Below is a listing from most to least current Arkansas Centerline File Program (ACF) milestones:

- *October 13-14, 2003* – Miller County posted on the AGIO website for distribution in the ACF standard. Also posted as "best available": Conway County, Craighead County, Washington County, City of Conway, City of Ft Smith, and City of Hope. See the metadata for details.

- *October 7, 2003* – Conducted a Spatial Accuracy Assessment on Miller County DOQQ mosaic and centerline file (without Texarkana) using the National Standard for Spatial Data Accuracy (NSSDA). The DOQQ mosaic and the centerline file both tested at +- 9 meters at 95% confidence.

- *September 3, 2003* – A tool written in VBA for ArcMap was released for beta testing. The tool makes editing attribute data in the ACF standard quick and easy. The tool is available for distribution at "no fee" to anyone participation in the ACF Program. Contact Vince Guillet (vince.guillet@mail.state.ar.us) if you would like to receive a copy.

- *September 2, 2003* – Conducted a workshop at the Arkansas GIS User's Forum Conference title "Creating road centerline data in the ACF Standard". The class focused on issues with digitizing and attributing road centerline files for geocoding.

- *August 12, 2003* – Meeting with the Secretary of State's office to demonstrate the ACF Program and how geocoding can assist with the Help America Vote Act.

- *August 12, 2003* – Garland County contracted with M&M GIS to transfer their geocodable attributes onto a new map with higher accuracy and to add new roads. M&M will transfer attributes onto the map supplied by AHTD which was digitized using the ADOP imagery.

- *August 10, 2003* – Clark County contracted with M&M GIS to have centerlines created in the ACF standard. Mapping will be done using a GPS.

- *July 30, 2003* – Pike County added to the ACF downloads on the AGIO website.

- *July 29, 2003* – Held a meeting of the centerline I-Team. The meeting slides can be viewed at: http://www.gis.state.ar.us/AGIO/ACF/ACF_resources.htm

- *July 22, 2003* – Conducted an accuracy assessment on the Jefferson County ACF submittal from the OEM and the Mr Sid County Mosaic. The centerline file tested at +- 22 meters horizontal accuracy. The Mr Sid file tested at +- 5 meters horizontal accuracy.

- *July 9, 2003* – Bradley County contracted with NTBA to have centerlines created in the ACF standard. Mapping will be done using Trimble ProXR GPS.

- *June 26, 2003* – Conducted an accuracy assessment on the Pike County ACF submittal and the Mr Sid County Mosaic. The centerline file tested at +- 7 meters horizontal accuracy. The files attribute table will be modified slightly and then posted to the website for download in the ACF standard. The Mr Sid file tested at +- 6 meters horizontal accuracy.

- *June 16, 2003* – Miller County added to "best available" road centerline download section. Miller County was developed using GPS data in the county by Spatial Data Research with field verified attributes. The city of Texarkana was mapped using photogrammetric techniques with the attributes added using the TIGER line files. The two files were merged together by AGIO and reformatted into the ACF database standard. An accuracy assessment will be conducted soon to see if the file will meet the ACF standard.

- *June 13, 2003* – Attended the County Judges Association Summer Meeting to further coordination. Learned that Ashley County is getting ready to start a road centerline mapping project.

- *June 9, 2003* – Did mapping grade GPS data collection of 40 photo identifiable points to do an accuracy assessment of the Mr. Sid county mosaic and the Van Buren 9-1-1 road centerline file using the National Standard for Spatial Data Accuracy (NSSDA). The ortho tested at +-9 meters and the centerlines tested +- 13 meters. David Britton from the Van Buren County 9-1-1 office will adjust the centerlines to meet the ACF standard.

- *May 30, 2003 –* Met with Jim Bell from Little River County 9-1-1 to discuss developing a request for bids for centerline mapping of the county.

- *May 29, 2003 –* Met with Dale Booker from Nevada County 9-1-1 to review his centerline, address point and driveway file. Dale will make some minor adjustments before submitting the file to be incorporated into the ACF standard.

- *May 21, 2003 –* The US Census Bureau notified the AGIO that they have tested the spatial accuracy of Monroe and Pulaski County as part of their TIGER Modernization Program. Pulaski tested to be +-3.3 meters and Monroe tested to be +-8.5 meters.

- *May 13, 2003 –* Hosted the Fulton County 9-1-1 Coordinator at the AGIO for training on developing address point data and converting his centerline data into the ACF standard.

- *May 12, 2003 –* Posted Newton County to the website for download as "best available." AHTD digitized the map using the ADOP imagery, the AGIO converted it to a GIS layer with an ACF database template and the AR One Call Center added street name and other attributes. Address ranges and private drives will be added at a later time by the county.

- *May 5, 2003 –* Went to Wynne, AR to meet with the Cross County Cooperative Extension Service to discuss the need for 9-1-1 address mapping and how the CAMP program will assist the county in developing their program.

- *May 2, 2003 –* Met with Lonoke County 9-1-1 and the 9-1-1 Company to discuss issues with the mapping deliverable and possible solutions. We will follow up in a few weeks to see if the changes have been made and evaluate the file for adherence to the ACF standards.

- *May 1, 2003 –* Attended a meeting at the EAST lab in Eureka Springs with the Carroll County 9-1-1 office to discuss coordination of mapping efforts for 9-1-1 and how the EAST program will assist by developing a pilot project.

- *April 28, 2003 –* AGIO met with MSAG Data Consultants to view their software products for 9-1-1 call location and discuss their methodology for 9-1-1 mapping data development.

- *April 25, 2003 –* The AGIO hosted a meeting with Central Arkansas, White River, Western Arkansas and Eastern Arkansas Planning and Development Districts to discuss how the ACF Program applies to 9-1-1 mapping. Several issues were disused relating to field verification of addresses vs. creating a database using MSAG ranges. The AGIO is in the process of developing a White Paper that illustrates these issues that can be used for education purposes, especially for counties getting ready to solicit 9-1-1 mapping services.

- *April 22, 2003* – The AGIO submitted a grant proposal that would provide funding to develop data loading procedures of ACF county layers into GeoStor. The proposal was to develop a system of automated authentication process and data validation procedures of each county file and queue exceptions for a technician to resolve. The proposal also addressed data loading funding for the final data layers.

- *April 11, 2003* – Began working on an AutoCAD file from Columbia County to pull it into a GIS environment and prep it for the county to convert to the ACF standard.

- *April 10, 2003* – Began working on Fulton County's AutoCAD 9-1-1 map. Brought it into a GIS environment, positioned it spatially based on the CAD coordinate system and devised a methodology to pull in text graphics as attributes in the GIS layer for street name, address range, and address number for points.

- *April 8, 2003* – Met with PAgis on the issues needed to be resolved to get Pulaski County fully in the ACF Standard. Also discussed issues with data maintenance.

- *April 2,3,4 2003* – Attended the NENA/APCO 9-1-1 Conference in Little Rock. Presented on the ACF Program and manned a booth to answer questions and distribute information.

- *April 1, 2003* – Visited the Perry County 9-1-1 office to view their road map data and advise them on how to get the data ready for Phase II 9-1-1 and into the ACF Standard. They currently have a TIGER map with updated attributes and a few streets added to it.

- *March 27, 2003* – Follow up technical meeting with Carroll County 9-1-1 staff on how to migrate their data to the ACF standard and adjust the spatial accuracy and attributes to meet the standard.

- *March 25, 2003* – Attended a retreat at UALR for all Planning and Development Districts interested in providing GIS services and presented on ACF status and issues with GIS road data development.

- *March 24, 2003* – Visited Monroe County to address a few discrepancies in the road layer to get it into the ACF Standard and post it to the website. Met with Woodruff County 9-1-1 coordinator to get a copy of their road map data for evaluation. Met with Central Arkansas Planning and Development District to review the work they are doing for Prairie County.

- *March 19, 2003* – Presented to the Southwest Arkansas Planning and Development district staff and constituents on the ACF Program and how they can get started.

- *March 17 2003* – Received Newton County updated road mapping from the DOQQs from AHTD. Brought it into a GIS environment and structured the database in the ACF format, then sent it to AR One Call to add road names and other attributes.

- *March 15, 2003* – Meeting with Washington County 9-1-1 to review their mapping and discuss further development.. Also meeting with Benton County to discuss details of their project.

- *March 14, 2003* – Meeting with Carroll County 9-1-1 to review their mapping and discuss further development.

- *March 7, 2003* – Visited Baxter County Road and Bridge and 9-1-1 to review their existing mapping and made plans to adjust their mapping to the ACF standard in the future and how they could proceed with a full blown GIS, asset management system and capitol improvements program.

- *March 5, 2003* – Had a meeting with Rick ihde-adh from the Nuclear Planning and Response Team in Russellville and discussed how to use GeoStor and the state of centerlines in his region. Then, met with Charles Molsbee of M&M GIS to discuss M&M becoming an ACF feature vendor. He provided AGIO with copies of the data he developed for Garland, Hot Spring and Montgomery County and agreed to develop new data in the ACF standard with no fee distribution. He wants to adjust the existing data to meet the standard for Garland, Hot Spring and Montgomery.

- *February 23-25, 2003* – Attended the National Emergency Number Association Critical Issues Forum. Attended a short course on the technical issues with delivering e9-1-1 and w9-1-1 service to the public and how that affects the ACF program. Also met with Congressman Boozman and his aide, Congressman Ross's aide, and Congressman Berry's aide to raise awareness of the state of centerlines in Arkansas and how that affects w9-1-1 service and other sectors. Also met with the Census Bureaus TIGER modernization reps to bring them up to speed on mapping in Arkansas and how we can work together.

- *February 14, 2003* – Follow up meeting and training for the 9-1-1 company to address specific issues in Lonoke County.

- *February 13, 2003* – Met with Sharp County Road and Bridge and White River Planning and Development District to discuss issues with centerline data development and using GeoStor to acquire supporting data.

- *February 11, 2003* – Visited the Van Buren County 9-1-1 office to discuss adjusting their existing mapping to the ADOP imagery.

- *February 6, 2003* – Discussed data development issues with Drew County Road and Bridge and 9-1-1 and did some training on ArcGIS.

- *February 3-4, 2003* – Attended the County Judges Association of Arkansas's Spring Conference to coordinate many ACF issues.

- *January 31, 2003* – Met with the 9-1-1 Company to discuss methodology to ensure their deliverable to clients would adhere to the ACF standards.

- *January 23, 2003* – Trained Pope County on how to adjust their existing mapping using the DOQQs into the ACF standard.

- *January 21, 2003* – Met with the Commercial Mobile Radio Service Board and presented the ACF program and discussed issues with implementing w9-1-1 Phase II and existing centerline mapping.

- *January 15, 2003* – AGIO hosted a meeting for all county judges, 911 coordinators, Office of Emergency Management representatives and Road & Bridge representatives. The meeting was held at the Association of Arkansas Counties and funded through a grant from the Mid-America GIS Consortium. There were 133 county representatives in attendance from over 40 counties. AGIO presented on the following topics: ACF and GPS standards, ACF status, options for ACF data creation with approximate schedule and cost including developing the data in-house using DOQs and/or GPS, using their local Planning and Development District, and ACF feature vendors. We showed them examples of the US Census and old AHTD maps and their inaccuracy and incompleteness. We collected technical contacts for each county and discovered several more agencies that may have data that will be useful to the program. We also made progress in getting local support for the program, including coordination and maintenance issues.

- *January 8, 2003* – Met with Paul Strickland and Terri Black both of whom are former NENA representatives and SBC employees that have started their own mapping company. We talked about the ACF standards and how to provide counties with the best product using DOQs and data from GeoStor.

- *December 17, 2002* – AGIO sends out invitation letters to all county judges inviting them to an informative coordination meeting for the ACF program. The meeting will inform them of the current status of their county, details on following the standard, and their role in data creation and maintenance. The different options for creating centerline data include an anticipated schedule; costs and benefits of the different methodologies will also be covered.

- *December 16, 2002* – Met with Robert Middleton of the Eastern Arkansas Planning and Development District to help get Mississippi reformatted to the ACF standard and train Robert on ACF methodologies.

- *December 13, 2002* – Arkansas One Call finishes attributing the centerlines from Searcy County with road names, types and other data. The centerlines were created by AHTD digitizing on top of the ADOP imagery. AGIO added private and miscellaneous drives. One Call will add the address ranges next year in conjunction with Searcy County's 911 implementation.

- *November 27, 2002* – AGIO visited Hot Spring County to see a demo of MapStar and full Phase I E-911 implementation using M&M centerline data. M&M has developed data for Garland County and is preparing data in Montgomery and Pike Counties.

- *November 18, 2002* - AGIO posts Madison County to the ftp site as the first local database to meet the ACF standard. It can be downloaded in ESRI shapefiles in various coordinate systems at (ftp://agio.state.ar.us/ftp/acf/madison_county).

- *November 14, 2002* - AGIO completes the addition of miscellaneous roads and private drives to the Searcy Co. mapping from AHTD and forwards the database to Arkansas One Call for attribution in conjunction with the county's 911 coordinator. AGIO completes a pilot project illustration concerning how points from the County Assessor Mapping Program (CAMP http://www.gis.state.ar.us/AGIO/CAMP.asp) can be used to populate geocodable attributes efficiently onto mapping.

- *November 13, 2002* – AGIO meets with Spatial Data Research (contractor doing work in Lincoln, Miller, and Nevada county) who agrees to provide the AGIO with a data structure translation wizard so that the data they produce will adhere to the ACF standard.

- *November 10, 2002* - AGIO receives introductory data for review of preliminary database of roads collected using mapping grade GPS and field-verified geocodable attributes for adherence to the ACF standard for Lincoln and Miller counties.

- *November 4, 2002* - AGIO meets with a representative from Plant Equipment (contractor that produces MapStar for 911 offices in several counties). We verify that data in the ACF format will work with their software.

- *November 1, 2002* - AGIO develops methodology for county and feature level metadata as well as unique i.d. population.

- *October 31, 2002* - AGIO meets with Pulaski Area GIS (PAgis) to discuss status of their centerlines. Data should be available in early 2003.

- *October 23, 2002* - Greene County submits the local centerline data for review and reformatting to the ACF standard.

- *October 14, 2002* - Madison County is the first to turn over their local centerline database for review.

- *October 3, 2002* - ACF GIS layer templates are posted to the AGIO website in ESRI, Intergraph, MapInfo and MS Access format.

- *October 1, 2002* - AGIO completes review and comments of Conway County's preliminary database of roads collected using mapping grade GPS and field-verified geocodable attributes for adherence to the ACF standard.

- *September 26, 2002* - The Arkansas Centerline File Standard is officially filed with the Arkansas State Library as a rule and regulation. The Arkansas Highway and Transportation Department finishes mapping the Searcy Co. centerlines from Arkansas Digital Ortho Program aerial photos: http://www.gis.state.ar.us/AGIO/adop.htm

- *September 16, 2002* - AGIO hires a GIS Specialist to serve as project lead on the ACF Program.

- September *2002* - The Arkansas Centerline File Standard is presented to the ALC-Administrative Rules and Regulations Committee.

- *August 2002* - The Arkansas State Land Information Board votes to adopt the following for inclusion into the proposed Arkansas Centerline File Standard: **Centerline shall include all clearly defined passages through which a standard vehicle may travel as well as driveways extending more than 500 feet and/or driveways containing two or more addressed structures.**

- *August 2002* - It is brought to the attention of the Arkansas State Land Information Board and Arkansas Geographic Information Office that "centerline" is not clearly defined in the standard and the capturing of driveways should be included.

- *July 2002* - Arkansas Centerline File Standard is submitted to the Bureau of Legislative Research to begin the promulgation process.

- *July 2002* - Arkansas Centerline File Standard official promulgation notice is mailed to 202 boards, commissions, agencies, higher education, vocational facilities, and county judges.

- *June 2002* - Arkansas State Land Information Board adopts Arkansas Centerline File Standard.

- *May 2002* - Arkansas Centerline File Task Force proposes the Arkansas Centerline File Standard to the Arkansas State Land Information Board.

- *February - July 2002* - Arkansas Centerline File Task Force holds numerous meetings to formulate a centerline standard.

- *January 2002* - Arkansas Centerline File Task Force is formed by the Arkansas State Land Information Board.

Upcoming Events and Tasks

Here is an overview of some of the upcoming items for the ACF team:

- Work to reformat data for Lincoln County, Van Buren County, Jefferson County, City of West Memphis and Nevada County to the ACF standard and post to the web site.
- Conduct NSSDA reports on Conway and Polk Counties to make available in the ACF standard.
- Work with Western Arkansas Planning and Development District to get data in the ACF standard for Sebastian County and Scott County.
- Continue to promote the ACF standard whenever possible.
- Continue to coordinate with major stakeholders and provide easy access to project status.
- Post more status graphics and workflow documentation to the AGIO website.

Data Formatting Methodologies

Data formatting methodologies are posted to the web at:

http://www.gis.state.ar.us/AGIO/ACF/ACF_status.asp

Also, look for the following workflow documents to be posted soon:
1. Step by step approach to developing and adjusting centerlines using ADOP imagery and ArcGIS
2. Step by step approach to developing and adjusting centerlines using ADOP imagery and MapInfo
3. Step by step approach to developing and adjusting centerlines using ADOP imagery and GeoMedia
4. Direct upload of updated centerlines to GeoStor.
5. Reformatting metadata to fit the FGDC standards.

Status Overview

Below is a broad overview of the results of AGIO research thus far by level of government and private entity information. For more detailed information, please see figures 1 and table 1 on the following pages.

- *County Level –*
1. Madison County has been reformatted to the ACF standard database definitions; private drives and miscellaneous roads have been added. It has been placed on our web site and is the first county available to download in the ACF standard format.
2. Monroe, Pike, Pulaski and Miller have all been reformatted to the ACF standard and are available for download.
3. Jefferson County has also been reformatted and placed on FTP. Private drives will be added at a later time.
4. Preliminary files have been received for Conway, Lonoke, and Lincoln counties from contractors for the ACF team to review, make comments, and develop methodologies for crosswalking into the ACF standard and developing processes for maintenance.
5. Files have been received for Van Buren, Woodruff, Stone, Washington, Baxter, Fulton and Scott that need to be reviewed and comments need to be sent back as to what it will take to get the data into the ACF standard.
6. We hope to receive a data from Sebastian, Prairie, Franklin, Benton, Nevada and others soon for our review.
7. Greene County has been received but has been put on hold due to their 911 coordinator leaving.
8. Searcy County has been completely digitized in accordance with the standard and has been attributed with everything but address ranges by One Call. Ranges will be added in conjunction with the counties 911 implementation.
9. Several major cities within counties have either developed data or are in the process of creating data that will be incorporated into the final dataset.
10. Pope, Faulkner, Fulton, and Columbia counties have submitted CAD files and we are working with them to reformat to GIS ACF layers.
11. Lonoke, Drew, Polk, Pike, Yell, and Johnson are being developed by contractors and aren't scheduled to be complete for a few months to a year.
12. Bradley, Little River, Chicot, St Francis, White and Clark counties were under contract with a vendor to have their 9-1-1 centerline mapping developed. The contractor has recently gotten out of the business. The AGIO will work with these counties to help them keep the project going by either selecting a new contractor, or other means.

- *State Level* – AHTD is about 99% complete with digitizing Garland, Madison and Izard counties. AHTD is about 10% finished with Independence and 50% finished with Pulaski.

- *Federal Level* – AGIO is working with the US Census Bureau to acquire resources for working with counties without 911 programs and as well as helping in attributing the counties that AHTD is mapping or counties with out 911 programs. The Census Bureau is also conduction accuracy assessments for counties that are in the ACF standard.

Figure 1

Status as of 10/15/03

- ⬛ US Census is working with the county
- ⬜ Need to contact
- Contact has been made - need to follow up with details
- Contractor is working on county or county is in bid process
- AHTD will digitize county from ADOP DOQs
- County, Planning District or Arkansas One Call is working to develop data
- Dataset is complete or near complete and has been requested
- Dataset has been recieved and is being reviewed by AGIO
- Dataset is being reformatted to fit the standard
- Dataset is ready to be loaded into GeoStor
- Dataset is in GeoStor and is being maintained
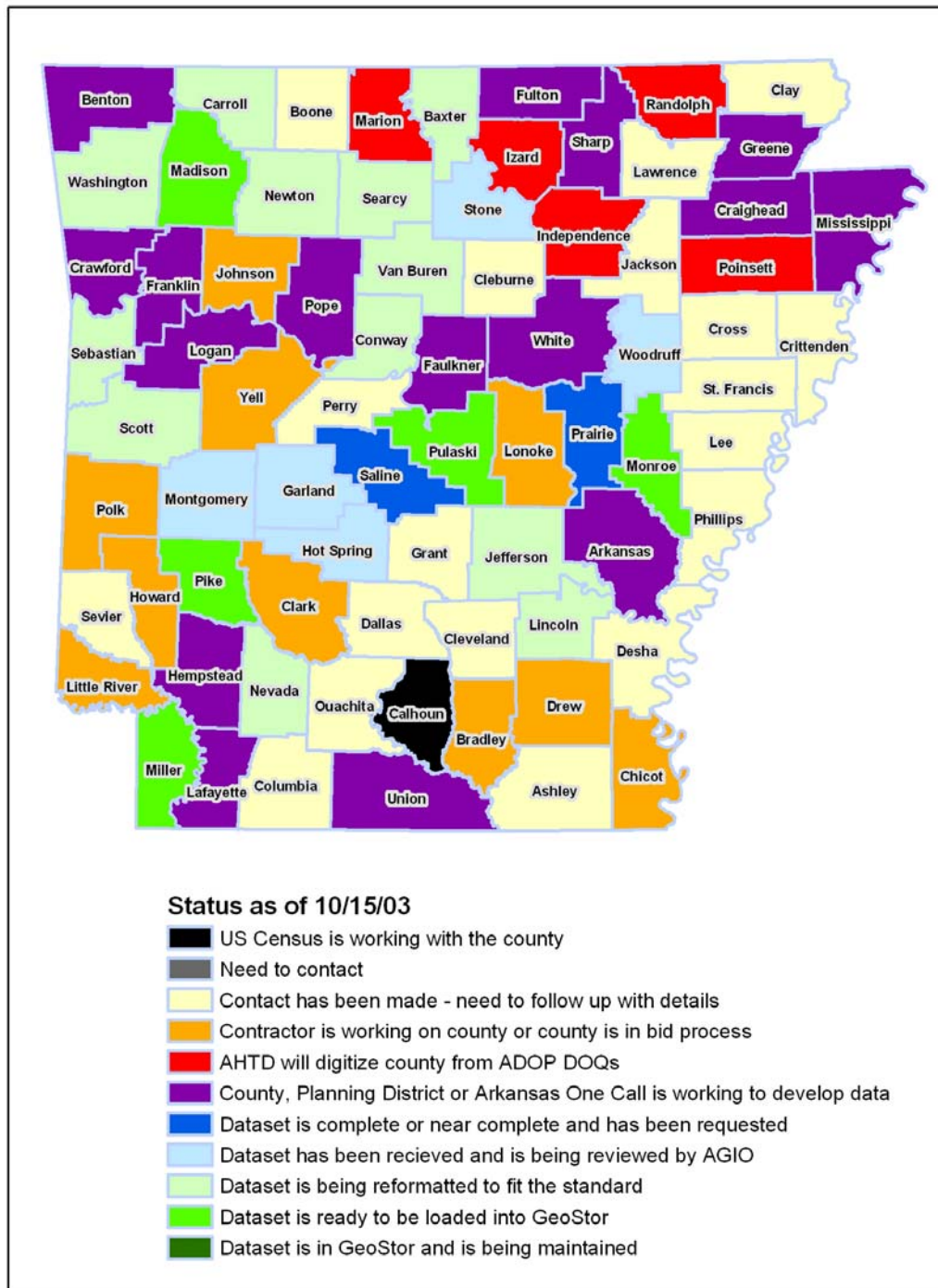
Table 1

County	Status Date	Status
Bradley	10/14/2003	NTB Associates, Inc. is under contract to complete the mapping in the ACF Standard. NTB plans to have finished by end of 11/03.
Conway	10/14/2003	County is under contract with NTB. AGIO has posted as "best available" 10/03 pending NSSDA accuracy assessment at end of 10/03, then move into the ACF standard.
Faulkner	10/14/2003	DGN format. Started with Atlas GIS drew roads and labeled - judge wanted a color map - went Microstation and Corel Draw, has graph bars to get into a coordinate system. Updated every month. City of Conway posted as "best available" 10/03.
Hempstead	10/14/2003	The county has been contacted and made aware of the standard. Hope has GPSed the city's centerlines and provided them to AGIO for review. City of Hope 9osted as "best available" 10/03.
Miller	10/14/2003	Posted in ACF Standard 10/13/03 without Texarkana. SDR didn't map Texarkana - Texarkana Water - GPS roads, bldg footprints w/ address.
Nevada	10/14/2003	The county is GPSing using ArcView and Spatial Data Research methodology. They are about 100% complete with address points, geocodable centerlines including driveways. Will be in ACF standard by 11/03.
Sebastian	10/14/2003	WAPDD is currently working to wrap up this project and will make the data available to AGIO to crosswalk into the standard. 95% complete. Ft. Smith has finished their dataset and AGIO has received it. City of Ft Smith posted as "best available" 10/03.
Washington	10/14/2003	The county is being digitized and attributed by AR One Call. The County DEM office is compiling the best available for the county and cities. AR One Call file posted as "best available" 10/03.
Garland	10/13/2003	Have received a dataset from M&M to be used for 911 with MapStar. AHTD is digitizing and plans to be finished by November, 2003. M&M GIS has geocodable attributes that were field verified and will transfer to AHTD mapping.
Little River	10/13/2003	M&M GIS won bid and is waiting for notice to proceed. Will complete deliverable in the ACF standard.
Polk	10/13/2003	M&M GIS plans to finalize the deliverable by the end of Oct 2003. AGIO will test accuracy and post in ACF Standard shortly after.
Craighead	10/3/2003	One Call has digitized the roads using the DOQQs and added road name for the entire county. Jonesboro has roads with road names and address points taken from high res 2000 aerial photos. Posted as "best available" 10/03.
Clark	8/14/2003	County under contract with M&M GIS to create centerlines in the ACF standard as of 8/12/03. Arkadelphia has a dataset that was created with GPS that has road names.
Scott	8/14/2003	This county is being GPSed by WAPDD. 95% Complete according to WAPDD.
Lee	7/24/2003	County will use the Eastern Arkansas PDD to develop their centerlines in the ACF standard.
Mississippi	7/23/2003	EAPDD have aligned the roads to the DOQQs. Some city address ranges were conflated from TIGER line files. AR One Call will finish the address ranges and they will be field checked by the assessor's office. County to GPS check roads and map structures.
Chicot	7/15/2003	County has released a request for bids for mapping in the ACF standard.
Fulton	7/15/2003	AHTD digitized the road using the DOQQs. The county is using that file to add road name and address range. The county is also developing an address point file.
Saline	7/15/2003	The county judge's office is developing a cadastral database with addresses. One Call is adjusting the counties road data to match the DOQQs.
White	7/15/2003	New 9-1-1 coordinator hired. Looking to contract out ACF data development. One Call has digitized the roads using the DOQQs and added road names.

Pike	7/14/2003	M&M has delivered the file in the ACF standard. The file tested at 6.5 M horizontal accuracy and is being finished up for posting on the website in the ACF standard.
Union	5/29/2003	The county is purchasing a Trimble ProXRS for mapping and getting training on the GPS and ArcGIS software.
Carroll	5/14/2003	WellsCo GPSed addresses in cities and geocoded the addresses in the county. The county has been adjusting the accuracy of the geocoded points and AHTD centerlines. They will use the DOQQs to adjust the spatial data and field verify address ranges.
Cross	5/14/2003	This county has been contacted and made aware of the standard. Need to follow up with details. The cooperative extension service is taking the lead on raising the awareness for the ACF data for 9-1-1 and emergency response.
Logan	5/14/2003	Sending a cd w/ aerial photo and AR One Call shapefile w/ street name. Nita will call me back when she is ready to get started to discuss training/hard-ware/software/data formatting options. Need to discuss timeframe and technical issues.
Newton	5/14/2003	AHTD finished digitizing the county. AGIO x-walked into the ACF database format, fixed dangles and overshoots and AR One Call added street name. County to add address ranges at a later date. Published as "best available."
Pulaski	5/14/2003	The AGIO is in the process on x-walking the data into the ACF standard and should publish it in June 2003.
St. Francis	5/14/2003	Was under contract with the 9-1-1 Company for geocodable centerlines in the ACF standards. Have address ranges in a spreadsheet. They will continue the project - maybe internally - maybe hire a different contactor.
Arkansas	4/7/2003	Have a map book with AHTD maps and road names and address ranges. Address ranges are in a spreadsheet, but map is hard copy only. 9-1-1 office developing ACF formatted data in-house.
Columbia	4/7/2003	Mapping not to scale. Address ranges from SBC. AGIO has scaled and rotated to the DOQQ for Columbia county to review and figure out how to proceed.
Crittenden	4/7/2003	This county has been contacted and made aware of the standard. Need to follow up with details. 911 for city and county are separate. I will be going to their users meeting on 5/15/03.
Perry	4/7/2003	County uses ArcView to update TIGER mapping. AGIO has a copy. The county is thinking of hiring a contractor to adjust the map.
Stone	4/7/2003	Mapping was GPSed by Miller Mapping and the county has been maintaining it in MapInfo. Tina says the have found some areas that are not very accurate spatially. AGIO is reviewing the file. County to coord. Adjustment with WAPDD.
Woodruff	3/31/2003	Data received and being reviewed by AGIO. GPSed by Miller Mapping and being updated by Woodruff 9-1-1 office.
Jefferson	3/13/2003	The OES has GPSed all the roads in the county and most in the cities with geocodable attributes and is providing the data to AGIO for review. Posted in the ACF format on 1/5/03
Madison	3/13/2003	The data has been cross walked into the ACF database standard; roads were spatially adjusted where needed using ADOP imagery as a reference, and miscellaneous roads and private drives were added. It was placed on ftp on 11/18/02. AHTD is redigitizing.
Monroe	3/13/2003	911 office has mapping that was started by Miller Mapping and then they finished it in-house. It has geocodable attributes. The file was posted to the AGIO website to download as best available. AGIO will work with the county to get data in ACF format
Montgomery	3/13/2003	M&M has is developing data in this county. M&M is planning to adjust this data to meet the ACF standard in the future.

County	Date	Notes
Searcy	3/13/2003	AHTD has delivered the line-work they digitized on top of DOQs. Converted to a GIS ACF format; driveways and miscellaneous roads have been added by AGIO. AOCS finished adding road names, types and other data. Ranges to be added by 911. Posted 3/11/03.
Drew	3/12/2003	Met with Road and Bridge and 9-1-1 representatives on 2/4/03. They will put centerline development out to bid in 3/03.
Independence	3/12/2003	AHTD is planning to digitize this county on top of the SLIB DOQs. Bill Hicks assigns addresses. Would work with Lori at White River PDD in Batesville, the county seat. Bill uses hard copy maps updated once a year. Also talking with SDR.
Izard	3/12/2003	AHTD is planning to finish digitizing this county by the end of June, 2003. County ready to begin to implement E9-1-1. Now have Basic 9-1-1.
Lonoke	3/12/2003	AGIO did a pilot project in this county to use point address extracted from the CAMA data base used to conflate address ranges onto centerlines that are heads-up-digitized on the DOQs. The county hired the 9-1-1 company to develop their data using ADOP.
Prairie	3/12/2003	Central Arkansas Planning and Development is currently GPSing the roads. Need to visit Conya to review their process soon.
Van Buren	3/12/2003	Met with Mr. Britton in Jan 2003. He was using MapInfo 5 with a manually reference DOQ to adjust Miller Mapping line work. We showed him how to readjust this in MapInfo 7 with the DOQQ in it's native cood. System. AGIO will help with the adjustment.
Baxter	3/11/2003	9-1-1 map was developed using a DMI meter and is being adjusted and maintained using ADOP imagery and a mapping grade Trimble GPS. Road and Bridge has a file that is part AHTD part from a local surveyor and part from the 9-1-1 map. Adjustment TBD.
Boone	3/11/2003	The city of Harrison is getting high res orthos and plannimetrics from AMI. They are planning on following the GPS and ACF standards for database development.
Benton	2/14/2003	The county is mapping roads with a GPS receiver and is following the SLIB standards for GPS and ACF. Arkansas One Call is attributing a version of the roads with complete road names. Bentonville has centerlines w/out ranges. AGIO is meeting on 3/14/03
Franklin	2/10/2003	Western Arkansas Planning and Development began field work for GPS mapping in 2/2003.
Lincoln	2/10/2003	County is under contract with SDR and is 97% complete. SDR is developing a translator into the ACF standard that can be run each time a new updated file is released.
Sharp	1/22/2003	AHTD is planning to digitize this county on top of the SLIB DOQs. Road department wants to use White River PDD to GPS roads for asset management - how many miles of road.
Ashley	1/16/2003	This county has been contacted and made aware of the standard. Need to follow up with details. I think they were under contract with Miller Mapping. Judge attended the meeting on 1/15/03.
Clay	1/16/2003	GPS roads in MapInfo according to Jane Bevans @ GeoComm. County was under contract with Miller Mapping. Need to visit soon also in CAMP.
Crawford	1/16/2003	Western Arkansas Planning and Development is currently doing field work and should complete this county in 2003.
Howard	1/16/2003	Mailed a copy of the standard on 10/8/02. This county was under contract with Miller Mapping. Judge attended the meeting on 1/16/03
Jackson	1/16/2003	This county has been contacted and made aware of the standard. County uses Norman Mapping in Searcy for hard copy maps. Newport does the 911 for the county.
Phillips	1/16/2003	This county has been contacted and made aware of the standard. The Road dept. attended the meeting on 1/16/03. They said they have a map book.

Poinsett	1/16/2003	AHTD is planning to digitize this county on top of the SLIB DOQs. Road and bridge foreman attended meeting on 1/16/03 and said he is willing to maintain the new AHTD/AOCS map.
Sevier	1/16/2003	This county has been contacted and made aware of the standard. County Judge attended the meeting on 1/16/03
Greene	1/15/2003	Database is AHTD roads that have been added to as new roads went in. Also have new 911 county roads names added. New OEM coordinator wants to start with a clean slate.
Lafayette	1/15/2003	This county has been contacted and made aware of the standard. Judge attended the meeting 1/15/03.
Calhoun	12/26/2002	This county does not have a 911 program. The US Census will take responsibility for generating this data.
Cleburne	12/26/2002	The roads are available in AutoCAD with names. Need to contact, request data so that it can be reviewed.
Cleveland	12/26/2002	This county has been contacted and made aware of the standard. Need to follow up with details. Judge adamant about county following standard.
Dallas	12/26/2002	This county has been contacted and made aware of the standard. Need to follow up with details.
Desha	12/26/2002	This county has been contacted and made aware of the standard. Need to follow up with details.
Grant	12/26/2002	This county has been contacted and made aware of the standard. Need to follow up with details.
Hot Spring	12/26/2002	Have received a dataset from M&M to be used for 911 with MapStar. M&M plans to adjust the line work to fit the ADOP imagery in the future.
Lawrence	12/26/2002	This county has been contacted and made aware of the standard. Need to follow up with details.
Marion	12/26/2002	AHTD is planning to digitize this county on top of the SLIB DOQs.
Ouachita	12/26/2002	This county has been contacted and made aware of the standard. Need to follow up with details.
Pope	12/26/2002	Received their roads that were in a CAD environment with text labels for road names and address ranges. AGIO rubbersheeted it to the ADOP imagery and provided it back to the county to convert to a GIS database that is geocodable.
Randolph	12/26/2002	AHTD is planning to digitize this county on top of the SLIB DOQs.
Yell	12/26/2002	This county has been contacted and made aware of the standard. Need to follow up with details. Under contract with GeoComm for delivery in 2004.
Johnson	10/1/2002	Under contract with GeoComm. Data is expected to be finished at the end of 2003. Mailed a copy of the standard on 10/3/2002.